



**California Environmental Protection Agency
Department of Toxic Substances Control
CAL COMPACT LANDFILL
Carson
Site Investigation Update**

Fact Sheet #2

June 1995

INTRODUCTION

The Department of Toxic Substances Control (DTSC) will hold a community meeting on June 15, 1995 to update the community on the site investigations at the Cal Compact Landfill site (see "Community Meeting" box on this page for details). This meeting also is being held to address public questions and concerns relating to the site investigation and remediation. DTSC is working with the current owner, World Industrial Center Ltd. (WIC), and a potentially responsible party, BKK Corporation (BKK), to investigate and cleanup hazardous and other waste contamination resulting from past activities conducted at the site. The site is located at 20300 South Main Street in the City of Carson, just south of the San Diego Freeway.

This fact sheet is prepared to keep you informed about site activities as related to the remediation process. It includes a brief site history, an update on remedial investigation activities, and a description of the Department of Toxic Substances Control (DTSC) site evaluation process. Additional information is available at the Carson Public Library and DTSC's Long Beach office (See back page for locations).

SITE BACKGROUND

The Cal Compact site occupies approximately 157 acres and is bounded on the north by the Del Amo Boulevard extension, on the west and south by residential areas, and on the east by the San Diego Freeway. And the Dominguez Channel is located just east of the San Diego Freeway.

DTSC is the lead agency overseeing the site

COMMUNITY MEETING

The Department of Toxic Substances Control will hold a Community Meeting to provide an update on the Cal Compact Landfill site activities and the site investigation process. We invite you to come and ask questions and express your concerns.

Thursday, June 15, 1995

7:00 p.m.

Carson Community Center

3 Civic Plaza, Room 122

801 East Carson Street

investigation and cleanup process at this site. DTSC in March 1988, identified 12 potentially responsible parties in a Remedial Action Order (Docket No. 87/88-040). Only BKK Corporation (BKK) responded to DTSC's order. As a potentially responsible party BKK has agreed to conduct the remedial investigation activities for the portion of the site known as the Upper Operable Unit (Upper O U). Project activities are planned which include public participation activities, site investigations, a health risk assessment, and selection and implementation of possible remediation measures.

The former operator, BKK, was authorized with permits from the County of Los Angeles and the Regional Water Quality Control Board (RWQCB) to operate the landfill. The landfill was allowed to accept both municipal solid waste and specified industrial wastes. Operations at the Landfill began in July 1959, and the Landfill was closed by 1968. Current calculations estimate that more than six

million cubic yards of municipal and industrial waste were disposed of at the site.

Landfill operations consisted of excavating portions of land, filling the resulting holes with waste material, and covering the waste with soil to compact the area. Areas that apparently were not used for landfilling include two haul roads and approximately 23 acres located north of the Del Amo Boulevard extension to the eastern boundary of the site. Roads and utilities were constructed at these locations.

SITE INVESTIGATION UPDATE

The purpose of the Remedial Investigation (RI) is to determine the type, extent and source of contamination at the site. Due to the size and complexity of the site, DTSC has determined that a phased approach is necessary to achieve complete remediation of the site. Therefore, DTSC has divided the site's remediation into two operable units. The Upper O.U. encompasses site soils, the waste zone, and the Bellflower Aquifer. A second operable unit, which shall be referred to as the Lower Operable Unit (Lower O.U.), is the aquifers immediately below the Bellflower Aquifer.

Site Investigation work at the Cal Compact Landfill has been conducted over the last several years. The site remedial investigation consisted of the following:

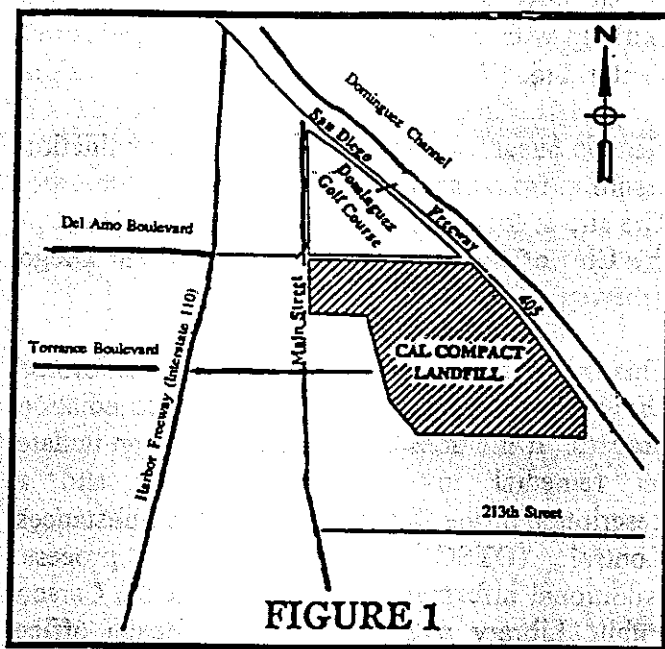
- Surface soil investigation
- Soil gas investigation
- Ambient air investigation
- Waste zone investigation
- Ground water investigation

During the remedial investigation, 17 ground water monitoring wells were installed around the landfill. Ground water is water beneath the earth's surface that flows through soil and rock openings, and at this site ground water from the upper O.U. does not serve as a source of drinking water. Soil, air, surface water, soil gas, and ground water samples were collected and analyzed. Reliable methods were used to identify the soil structure and composition beneath the site.

In May 1995, additional field work was conducted, under the direction of DTSC, to complete the remedial investigation of the Upper O.U. Investigators continued to map the subsurface geology and collect ground water samples. This additional information will be incorporated into the RI report.

A Feasibility Study (FS) report is also being conducted for this site. The information obtained in the Remedial Investigation I report will be used to identify several different remedial technologies and evaluate their effectiveness. The FS report will evaluate the remedial technologies and a final remedial technology will be proposed in a Remedial Action Plan.

Figure 1, Site Map



SITE EVALUATION PROC 3

The purpose of the Remedial Investigation (RI) is to identify types, quantities, and locations of contaminants present on site. The results of the investigation will be reported in a RI report. Based on the investigation, potential health and environmental concerns will be identified. Alternatives for remedial measures to address these concerns will be evaluated in a Feasibility Study (FS). After the FS is approved, a draft Remedial Action Plan (RAP) will be prepared summarizing the results of the RI/FS and recommending remedial actions for the site.

The draft RAP will be available for a 30-day public review period prior to final approval. A public meeting will be held during this review period. After public comments are addressed and any modifications to the plan are made, remedial

measures identified in the final RAP will be implemented.

PUBLIC INVOLVEMENT OPPORTUNITIES

This fact sheet is a part of the DTSC public participation program for community members. A Public Participation Plan is being updated by DTSC and will be placed in the information repositories this summer. The purpose of the plan is to provide information to interested community members and to encourage public involvement in activities related to the site. Additional information may be obtained by reviewing documents located at the information repositories listed on this fact sheet or by contacting DTSC or BKK project contacts (see back page for project contacts). Other significant documents also will be placed in the repositories as they are updated and finalized.

MAILING COUPON

If you did not receive this fact sheet in the mail, and would like to be added to Cal Compact Landfill mailing list, please fill out this coupon and return it to: California Department of Toxic Substances Control, 245 West Broadway, Suite 350, Long Beach, California 90802, Attention: Mr. Ed Schumacher.

Name: _____

Affiliation: _____

Street Address: _____

City: _____

Zip Code: _____

Telephone (optional): _____

Comments: _____

FOR MORE INFORMATION

If you would like additional information about the Cal Compact Landfill site, please call the contacts listed below or visit and refer to the documents available at one of the information repositories.

Project Contacts:

Mr. Thomas Cota
DTSC
Project Manager
(310) 590-4898

Mr. Ed Schumacher
DTSC
Public Participation Specialist
(310) 590-5539

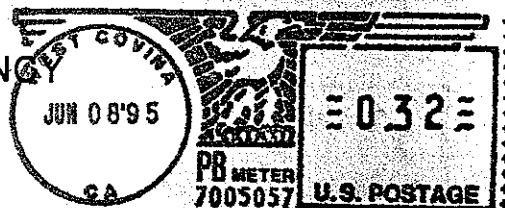
Mr. Paul Neff
BKK Corporation
Director of Regulatory and
Environmental Compliance
(818) 965-0911

Information Repositories:

Carson Public Library
151 East Carson Street
Carson, CA 90745
(310) 830-0901

Department of Toxic Substances Control
245 W. Broadway, Rm. 425
Long Beach, CA 90802
Contact: Julie Johnson
(310) 590-4980

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL
245 WEST BROADWAY, SUITE 350
LONG BEACH, CALIFORNIA 90802
ATTN: MR. ED SCHUMACHER



JUN 09 1995
Toxic Substances Control Program
Region 4
Long Beach

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